

## Abstract

A fuel injector (1), in particular a fuel injector (1) for fuel-injection systems of internal combustion engines, includes a piezoelectric or magnetostrictive actuator (4) which is excitable via an electrical line (6) and actuates a valve-closure member (15), which is arranged in a housing (2) and cooperates with a valve-seat surface (16) to form a sealing seat, and an hydraulic coupler (10). The hydraulic coupler (10) has a downstream recess (13) in which one end (12) of a valve needle (11) is engaged in a pivotable manner.

(Figure 1)